

K-12 SCHOOL AND PRESCHOOL INSPECTION CHECKLIST – 06E

OCCUPANCY-SPECIFIC FIRE SAFETY FEATURES

K- 12 SCHOOL INSPECTION - 06E

ITEM NO.	SAFETY FEATURE	REFERENCE	DESCRIPTION
BUILDING - EXITING			
INFO	Preschools (Educational requirements)	91-101/4-1.3 UBC 305.1 (DIVISION 3)	Educational requirements: <ol style="list-style-type: none"> 1) children must be 3 yrs. or older, and 2) does not enroll any child more than one session per day, and 3) a session is not more than 4 hrs. per day, and 4) learning experiences for children who have not attained the age eligibility to enter kindergarten, and 5) does not serve meals, and 6) no napping takes place If any of these are not met, the facility must meet requirements in 06C checklist.
INFO	Statutory definition, school inspection required	K.S.A. 31-144 K.S.A. 31-148	School buildings; definition; inspection; correction of violations; closing in lieu of repair; judicial review. (Abbreviated) (a) "school building" means any building or structure operated or used for any purpose by, or located upon the land of, any school district, community college district, area vocational school, area vocational-technical school institution under the state board of regents or any private or nonpublic school, college or university, whether or not operated for profit. (b) All buildings shall be inspected at least once each year when the students are in session. See Fire Fact 002 Annually, the State Fire Marshal shall inspect all K-12 school buildings under the jurisdiction of the Secretary of Corrections and the Social Rehabilitation Services.
INFO	K - 12 building defined	91-101/4-1.3 UBC 305.1 IBC 305.1	A school building or portions which meet all three of the following criteria: <ol style="list-style-type: none"> 1) includes all buildings used for educational purposes through the twelfth grade, and 2) by six or more persons, and 3) four or more hours per day or more than twelve hours per week. Includes grade, elementary, junior high, middle, and high school; private schools. (Rooms used for assembly and education must meet the safety criteria of both.)
E01	Preschool, kindergarten & 1st grade	91-101/11-2.1.2 <u>UBC 305.2.3</u> IBC 308.5.2	Rooms (normally occupied by preschool, Head start programs, kindergarten, or first grade pupils) shall not be located more than 5 feet of vertical travel above or below the story of exit discharge UNLESS previously accepted by the KSFMO and documented in writing. See Fire Fact 064
E02	2nd grade classroom locations	91-101/11-2.1.2 <u>UBC 305.2.3</u>	Rooms normally occupied by second grade pupils shall not be located above the second floor. See Fire Fact 064

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BUILDING – NOTIFICATION			
E03	Fire alarm required	91-101/11-3.4.1 91-101/ 11-3.4.2.1 (Exception) <u>UBC 305.9</u> IBC 907.2.3	A manual fire alarm system is required in all K-12 school buildings, except: 1) mobile or re-locatable classroom buildings with two or less classrooms and each classroom is provided with an exit door directly to the exterior, or 2) where previously accepted by KSFMO and documented in writing. See Fire Facts 003, 005, 006, 007, 031, 033
E04	Fire drills frequency	K.A.R. 22-18-2(a) <u>UFC 1303.3.3</u>	Fire drills shall be conducted once each month that school is in session to simulate actual fire. If records indicate one or more months past due, a drill shall be conducted in the inspector's presence.
E05	Fire drill procedures include occupants with disabilities	K.A.R. 22-18-2(a)	Fire drill procedures for occupants with disabilities shall exist in a written format and shall be maintained. See Fire Facts 005, 029
E06	Fire drill preparation	91-101/31-3.1.3	Fire drill preparation includes a simple diagram in each classroom which reflects the actual floor arrangement and a minimum of 2 exit paths. See Fire Facts 005, 029
E07	Fire drill documentation	K.A.R. 22-18-2(a) <u>UFC 1303.6.4</u>	Fire drills shall be documented on a record provided by KSFMO and publicly posted. INSPECTOR SHALL VERIFY OWNER INFORMATION IS COMPLETE ON DRILL RECORD. See Fire Fact 005
E08	Tornado drill alarms	93-KAR 22-18-2(c)	Tornado drills shall use a distinctly different alarm sound from that used for the fire alarm. See Fire Facts 005, 016
E09	Tornado refuge area	93-KAR 22-18-2(c)	Tornado refuge area location shall be conspicuously posted , typically by signage at a building's main entrance bulletin board, classrooms, and/or signage at refuge area. See Fire Fact 005, 016
E10	Tornado drill documentation	93-KAR 22-18-2(c)	Tornado drills shall be documented on record provided by KSFMO and publicly posted. See Fire Facts 005, 016

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FLOOR – EXITING			
INFO	Number of exits required	91-101/5-4.1 <u>UBC 1007.3.2</u> IBC 1004.1	A single story classroom or classroom buildings of less than 1,000 square feet area in the rooms or buildings are permitted to have a single exit door to the exterior or to a rated corridor. See Fire Fact 015
E11	Escape windows	K.S.A. 31-150 91-101/ 11-2.11.1	Mobile classrooms require a remote, complying escape window or second exit door. EXCEPTION: When each classroom has a door directly to the exterior. See Fire Fact 023
E12	Basement exiting	91-101/11-2.7 (Exception) <u>UBC 1007.3.9</u>	Basement exiting shall provide access to two exits from all areas in a basement used for educational purposes. At least one exit shall lead directly to the exterior without entering the upper floor, or upper floor exit corridor, except when previously approved by KSFMO and documented. See Fire Facts 019, 031, 036, 037, 060
E13	Emergency lighting	91-101/11-2.9 <u>UBC 1003.2.9</u> IBC 1003.2.11	Emergency lighting shall be provided in the stairs and corridors. See Fire Facts 005, 006, 007, 024
E14	Minimum exit corridor width	91-101/ 11-2.3.2.2 <u>UBC 1007.3.5</u> IBC 1003.2.8/ 1004.3.2.2	Drinking fountains or other equipment, whether fixed or movable, shall not reduce the 6 foot clear width of the corridor, unless previously approved and documented by the KSFMO. Individual potted plants in corridors shall be restrained by a rail or other method to prevent them from becoming an obstruction. See Fire Fact 012
E15	Clothing in exit corridors	91-101/11-2.5.2 <u>UFC 1203</u> IBC 1003.2.8/ 1003.2.13	Clothing and personal effects shall not be stored in corridors and lobbies, except; 1) when each normally occupied classroom has an exterior exit door, or access to an exterior exit door through an adjoining room, or 2) metal lockers for storage of clothing and personal effects provided that a minimum of 6 foot wide corridors is maintained or 3) as previously accepted by the KSFMO and documented. See Fire Fact 012

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E16	Classroom locks	91-101/5-2.1.5.1 IBC 1003.3.1.8	Locks on classroom exit doors shall require no more than two actions to unlock or unlatch a door in order to exit. See Fire Fact 014
E17	Dead-end exit corridors	91-101/11-2.5.1 <u>UBC 1004.2.6</u> IBC 1004.3.2.3	Dead-end exit corridors shall not exceed 20 feet, except: 1) when each normally occupied classroom has an exterior exit door, or access to an exterior exit door through an adjoining room, or 2) partial smoke detection system exists in the entire exit path, or 3) control doors held open by smoke detector actuated magnetic hold opens are provided in a location to effectively cut off the dead-end to less than 20 feet when the doors close, or 4) as previously accepted by the KSFMO and documented in writing. See Fire Facts 031, 036, 037, 060
E18	Finishes - flame spread	91-101/11-3.3.1 <u>UBC 804</u> <u>TABLE 8-B</u> IBC Table 803.4	The minimum flame spread in stairways and corridor walls and ceilings shall be Class B (0-75). Refer to General Checklist item 06-71 See Fire Fact 022
E19	Contents and decorations	91-101/31-1.4.5 <u>UFC 1103.3.3</u>	Significant quantities of materials with highly flammable characteristics such as hay, straw and any other living materials and plastic decorations cannot be used in the buildings. See Fire Fact 022
E20	Displays in corridors	91-101/31-3.9 <u>UFC 1303.3.3</u>	Displays in corridors or decoration within a corridor shall not exceed 20% of the area of the wall. Exit signs, emergency lighting, fire alarm devices, smoke detection, and sprinkler systems shall not be obscured or impaired at any time. See Fire Fact 022
ROOM - SEPARATION/SUPPRESSION			
E21	Laboratories using flammable gases	91-101/11-3.2.1 <u>UBC 305.2.4</u> IBC Table 302.1.1	Laboratories using flammable gases shall be separated from other rooms and corridors by providing a one hour fire resistive barrier or automatic sprinkler protection and construction to resist the passage of smoke or as previously accepted by KSFMO and documented in writing. Laboratories shall also have an easily identified solenoid manual shutoff. See Fire Facts 020, 045

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ITEM NO.	SAFETY FEATURE	REFERENCE	DESCRIPTION
E22	Bus barns	K.S.A. 31-144(c) <u>UBC 302.4</u> <u>TABLE 3-B</u> IBC Tables 302.1.1/302.3.3	Bus barns and district vehicle repair garages function independently of classrooms and require a 2 hour fire barrier with 1 ½ hour rated door assemblies between them and K-12 school areas, <i>unless otherwise accepted by KSFMO and documented in writing.</i> (For auto-shop classrooms, see hazardous rooms.)
E23	Boiler certificate	K.S.A. 44-924(b)	All boilers shall have a current posted boiler certificate, no more than 18 months beyond expiration date. See General Checklist 06-49.
E24	Unvented heating equipment	91-101/31-3.10 <u>UFC 1107.1</u>	Unvented heating equipment is prohibited.
E25	LPG use in laboratories	91-101/6-4.4 <u>UFC 8203.2.1.5</u> NFPA 58	LPG cylinders for classroom use shall not exceed 20 pounds capacity. If supply cylinder is larger, then separation criteria shall be met. (See Item No. E21)
E26	Automatic gas shutoff	IBC 2000/ 415.9.7.2.2	The gas detection system in laboratories shall automatically close the shutoff valve at the source on the gas supply piping and tubing related to the system being monitored for which gas is detected when a short term hazard is detected.

